

STATEMENT OF WORK (SOW)  
REBUILD OF  
QUADRANT, FIRE CONTROL M18  
NSN 1290-01-037-7289

1.0 SCOPE. This Statement of Work (SOW) establishes and sets forth tasks and identifies the work efforts that shall be performed by the Contractor in the rebuild effort of the Quadrant, Fire Control M18, NSN 1290-01-037-7289 in support of the M198 Howitzer, ID# 08198A, TAMCN E0665, NSN 1025-01-026-6648. (For purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild.) This document contains requirements to restore the Quadrant, Fire Control, M18 to condition code "A". Condition code A is defined as "serviceable/issuable without qualification, new, used, repaired, or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining."

1.1 BACKGROUND. Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repair or replacement of worn or unserviceable parts/elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the item."

2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirements.

2.1 Military Standards

MIL-STD-129	DoD Standard Practice for Military Marking
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Military Standards - (For Guidance Only)

MIL-STD-973	Configuration Management
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2.2 Other Government Documents and Publications

DMWR9-1240-375-1 dtd Aug 84	Depot Maintenance Work Requirement (DMWR)
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SPI P12729525	Special Packaging Instructions (SPI)
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DoD 4000.25-1-M

MILSTRIP Manual

NAVICPINST 4491.2A

Requisitioning of Contractor Furnished Materiel from the Federal Supply System

### 2.3 Industry Standards

ANSI/ISO/ASQC Q9002-1994 Quality Systems-Model for Quality Assurance in Production, Installation, and Servicing

Copies of Military Specifications and Standards are available from the DOD Single Stock Point, Defense Automation Production Service Philadelphia, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by Contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Marine Corps Logistics Bases, (Code 894) Attn: Contracting Officer, 814 Radford Blvd., Albany, Georgia 31704-1128. Copies of engineering drawings, if applicable, shall be obtained from Commander (Code 825-3), Marine Corps Logistics Bases, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (912) 439-6410 or DSN 567-6410.

### 3.0 Requirements

3.1 Rebuild. The Contractor shall rebuild the Quadrant, fire control, M18 in accordance with DMWR 9-1240-375-1.

### 3.2 Quality Assurance/Quality Control

The Contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9002-1994, Quality System Model for Quality Assurance in Production, Installation, and Servicing.

Quality acceptance and test procedures shall be in accordance with DMWR 9-1240-375-1, Chapter 5.

### 3.3 Configuration Control

The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement any changes to an item's documented performance or design characteristics without receiving prior written authorization. The baseline configuration has been defined by the written procedures or materials contained in manuals, standards, instructions or engineering drawings. If it is necessary to temporarily depart from the authorized configuration baseline, the contractor shall submit a Request for Deviation or Request for Waiver. MIL-STD-973 (paragraph 5.4.3 or 5.4.4 and Appendix E) may be used as a guide.

### 3.4 Packaging, Handling, Storage and Transportation (PHS&T)

a. The Contractor shall be responsible for preservation and packaging of items to be delivered under the terms of this statement of work. Items scheduled for all destinations shall be in accordance with the level A requirements of SPI P12729525 which may be obtained from Materiel Management Division, Logistics Support Section (Code 822-1) Suite 20320, 814 Radford Blvd., Albany, Georgia 31704-0320, Commercial telephone (912) 439-6856 or DSN 567-6786.

b. Marking shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with the shipping address (es) for delivery of the repaired equipment. The Contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.

### 3.5 Government Furnished Equipment (GFE)/ Government Furnished Materiel (GFM)

GFE is government owned equipment authorized by contract for use by a commercial/ Government Contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a Contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under a contract/ statement of work. In the event the Marine Corps does have GFE/GFM requirements the Management Control Activity (MCA/Code 827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets.

### 3.6 Contractor Furnished Materiel (CFM)

The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Material (NAVICPINST 4491.2A). In the event that CFM is required for repair parts, the contractor shall requisition through the DOD Supply System. DOD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes contractors to requisition through the DOD Supply System.

**CONTRACT DATA REQUIREMENTS LIST**

(1 Data Item)

Form Approved  
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ Other XXX _____			
D. SYSTEM/ITEM Quadrant, Fire Control M18		E. CONTRACT/PR No.		F. CONTRACTOR		
1. DATA ITEM No. A001	2. TITLE OF DATA ITEM Request for Waiver (RFW)		3. SUBTITLE Configuration Management			
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641B		5. CONTRACT REFERENCE SOW 3.3		6. REQUIRING OFFICE MARCORLOGBASESALB 825		
7. DD 250 REQ. LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION a. ADDRESSEE MCLBA 825-2		
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	b. COPIES Draft Reg Final Repro		
16. REMARKS  Block 4: Contractor format is authorized.  Blocks 10 & 12: RFWs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation.  RFWs will be reviewed and disposition determined within 30 calendar days upon receipt by the government.  RFWs shall be transmitted via e-mail to the following address: <a href="mailto:mbmatcomconfigmngmnt@matcom.usmc.mil">mbmatcomconfigmngmnt@matcom.usmc.mil</a>  Distribution Statement A: Approved for public release, distribution is unlimited.				0	1	0
				15. TOTAL		

G. PREPARED BY: 	H. DATE 2 Feb 2000	I. APPROVED BY: 	J. DATE 3-3-00
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17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE

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(1 Data Item)

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A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY:  
TDP TM Other XXX

D. SYSTEM/ITEM E. CONTRACT/PR No. F. CONTRACTOR  
Quadrant, Fire Control M18

1. DATA ITEM No. 2. TITLE OF DATA ITEM 3. SUBTITLE  
A002 Request for Deviation (RFD) Configuration Management

4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE  
DI-CMAN-80640B SOW 3.3 MARCORLOGBASESALB 825

7. DD 250 REQ LT 9. DIST STATEMENT REQUIRED 10. FREQUENCY 12. DATE OF FIRST SUBMISSION 14. DISTRIBUTION  
AS REQ See Blk 16  
8. APP CODE A 11. AS OF DATE 13. DATE OF SUBSEQUENT SUBMISSION  
a. ADDRESSEE b. COPIES  
Draft Reg Repro

16. REMARKS  
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Blocks 10 & 12: RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation.  
RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the government.  
RFDs shall be transmitted via e-mail to the following address:  
[mbmatcomconfigmngmnt@matcom.usmc.mil](mailto:mbmatcomconfigmngmnt@matcom.usmc.mil)  
Distribution Statement A: Approved for public release, distribution is unlimited.

G. PREPARED BY: H. DATE I. APPROVED BY: J. DATE  
*Ann Spwers* *2 Feb 2000* *[Signature]* *3-3-00*

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